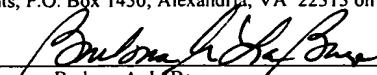




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Barbara A. LaBarge

PATENT
Case No.: 9683/159

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
) Examiner: Edwyn Labaze
Takeshi Natsuno)
) Art Unit: 2876
Serial No.: 10/689,810)
)
Filed: October 21, 2003)
)
Mobile Communication Terminal And)
Timecard Information Reading Drive)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of candor and good faith required of each individual associated with the filing and prosecution of a U.S. patent application, Applicant hereby disclose the references listed on the attached PTO Form SB/08A. Copies of the foreign references listed on the attached PTO Form SB/08A are enclosed. Applicant requests that this document be considered and made of record in this application.

In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the reference disclosed is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Serial No. 10/689,810

Filed: October 21, 2003

The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of the fee transmittal is attached.

Respectfully submitted,



Dewayne A. Hughes
Attorney Reg. No. 46,783

DAH/bal

Attachments: PTO Form SB/08A

Copies of Foreign Cited References

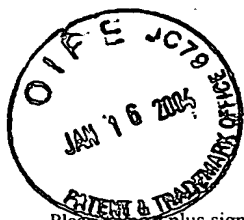
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/689,810
		Filing Date	October 21, 2003
		First Named Inventor	Takeshi Natsuno
		Group Art Unit	2876
Examiner Name	Edwyn Labaze		
Attorney Docket Number	9683/159		
Sheet	1	of	2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,857,716		Gombrich et al.	08/1989	
	2	5,497,411		Pellerin	03/05/1996	
	3	5,541,985		Ishii et al.	07/1996	
	4	5,583,918		Nakagawa	12/10/1996	
	5	5,809,432		Yamashita	9/1998	
	6	5,580,440		Hannon et al.	12/1998	
	7	5,943,624		Fox et al.	08/24/1999	
	8	6,012,634		Brogan et al.	01/11/2000	
	9	6,029,887		Furuhashi et al.	02/29/2000	
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	11	6,035,216		Cheng et al.	03/2000	
	12	6,070,148		Mori et al.	05/2000	
	13	6,142,369		Jonstomer	11/2000	
	14	6,164,989		Glad et al.	12/2000	
	15	6,170,745		Schilling	01/2001	
	16	6,250,557		Forslund et al.	06/2001	
	17	6,259,409		Fulton et al.	7/2001	
	18	6,321,980		Yazumi et al.	11/2001	
	19	6,394,341		Makipaa et al.	05/2002	
	20	6,425,522		Matsumoto et al.	07/2002	
	21	6,454,164		Wakabayashi et al	9/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	22	WO	99/09502			02/25/1999		
	23	WO	96/02890			02/01/1996		
	24	EP	0 095 968			10/20/1999		
	25	EP	0820 178			01/21/1998		
	26	JP	H11-18158			01/22/1999		
	27	JP	3051748			06/17/1998		

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				Application Number	10/689,810
				Filing Date	October 21, 2003
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				Examiner Name	Edwyn Labaze
Sheet	2	of	2	Attorney Docket Number	9683/159

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		Office ³	Kind Code ⁵	Number ⁴ (if known)				
	28	JP		10-143570	Miyake	05/29/1998		
	29	EP		0843290A2	Miyake	05/20/1998		
	30	JP		10-232897	Masuda et al.	02/18/1997		X
	31	JP		H9-261359		10/03/1997		
	32	JP		H8-279025		10/22/1996		
	33	JP		H8-153248		06/11/1996		
	34	JP		H8-16740		01/19/1996		
	35	JP		H6-121075		04/28/1994		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	36	Nikkei Digital Money Systems, No. 54, Nikkei Business Publications, Inc., November 15, 1999, p. 5 and its partial translation	X

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